

IC-1 300.0

2-15-18 AK

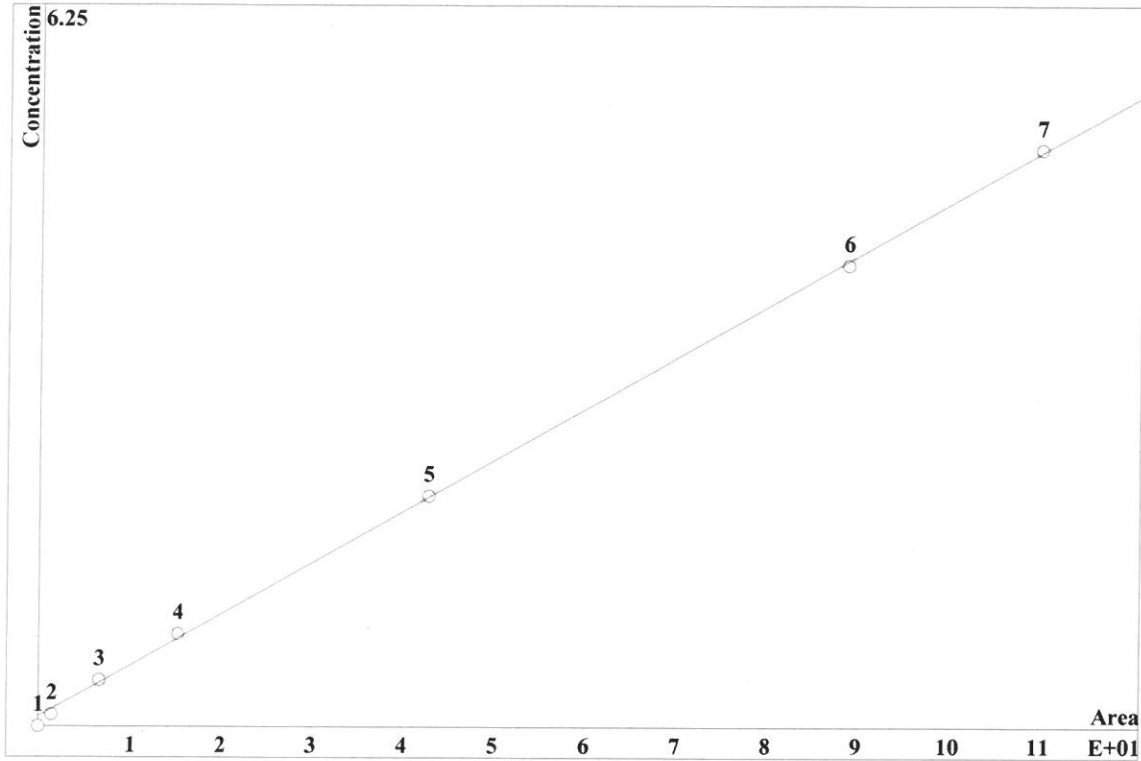
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-22_	1/22/18 12:09
STD2	0.2270	0.2800	0.2580	0.8540	0.2160	-0.1940	1.4630	2018-01-22_	1/22/18 12:39
STD3	0.4510	0.6720	0.6480	2.1500	0.5510	0.8190	3.3420	2018-01-22_	1/22/18 13:10
STD4	0.8150	1.2150	1.1880	4.0000	1.0040	2.3170	6.0050	2018-01-22_	1/22/18 13:41
STD5	1.9840	2.9040	2.8610	9.5780	2.3870	5.3630	14.2470	2018-01-22_	1/22/18 14:12
STD6	3.9200	5.8420	5.9080	19.7140	4.9260	9.9480	29.8630	2018-01-22_	1/22/18 14:43
STD7	4.9780	7.5960	7.6080	25.4540	6.3600	12.3270	38.0480	2018-01-22_	1/22/18 15:14
ICV	1.9000	2.8170	2.8100	9.2970	2.3200	4.6260	13.9580	2018-01-23_	1/23/18 10:45
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-01-23_	1/23/18 11:23
CCV	2.0540	2.9570	2.9380	9.9690	2.4640	5.4330	14.4630	2018-02-14_	2/14/18 10:19
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-14_	2/14/18 10:50
LB93292BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-14_	2/14/18 11:20
LB93292BSW	2.0080	2.8470	2.8480	9.6530	2.3910	5.5660	14.6570	2018-02-14_	2/14/18 11:51
J1563-07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-14_	2/14/18 16:47
J1563-07DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-14_	2/14/18 17:18
J1563-07MS	2.0540	2.9180	2.8970	9.6490	2.3860	5.2530	15.3350	2018-02-14_	2/14/18 17:49
CCV	2.2430	2.9890	2.9660	9.8760	2.4350	5.4600	14.6640	2018-02-14_	2/14/18 18:20
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-14_	2/14/18 18:51

IC-1 cal
1-22-18 AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 01-22-18.mtw
Equation: $Q = 0.888792 \cdot A + 1.72329$
RSD: 1.957 %
Correlation coefficient: 0.999844

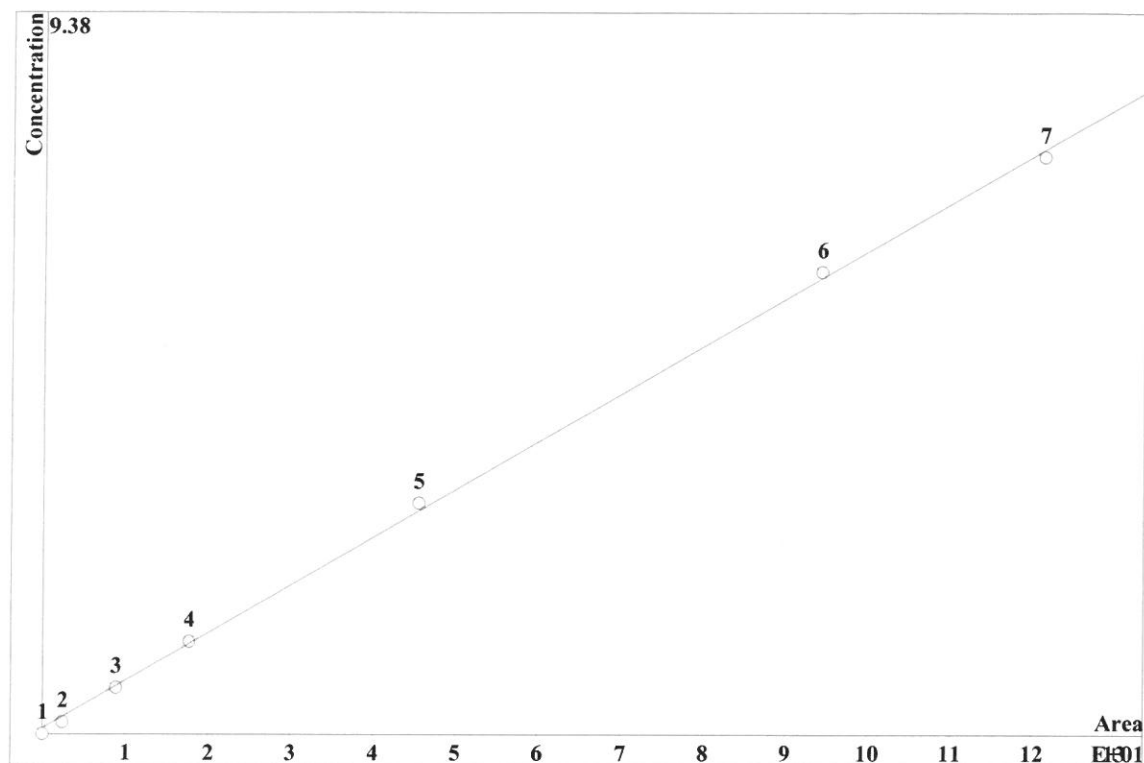


K3 = 0 K2 = 0 K1 = 0.888792 K0 = 1.72329
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.07393	1.441	0.1	20	5.921			Yes
3	0.3473	6.589	0.4	20	5.921			Yes
4	0.785	15.21	0.8	20	5.921			Yes
5	2.17	42.89	2	20	5.921			Yes
6	4.625	88.94	4	20	5.921			Yes
7	5.995	110.1	5	20	5.921			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 1.23947 \cdot A + 1.59291$
 RSD: 2.896 %
 Correlation coefficient: 0.999658



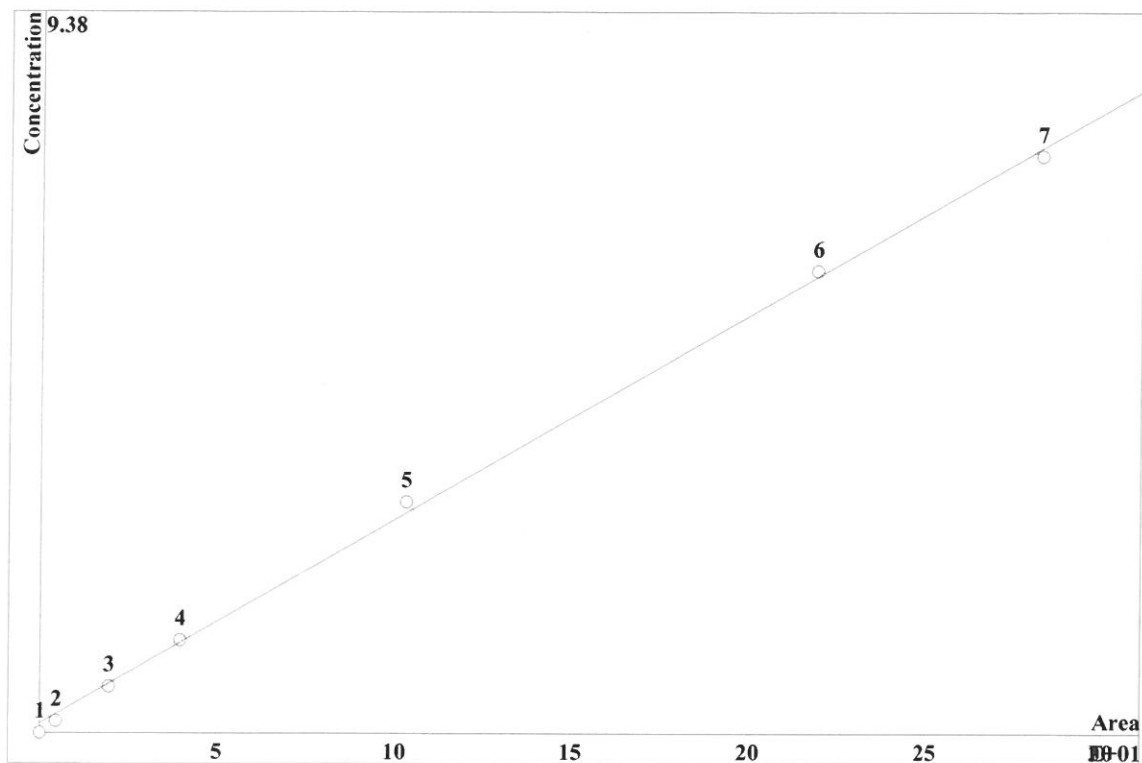
K3 = 0 K2 = 0 K1 = 1.23947 K0 = 1.59291

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1373	2.334	0.15	20	8.982			Yes
3	0.5373	8.835	0.6	20	8.982			Yes
4	1.088	17.72	1.2	20	8.982			Yes
5	2.788	45.51	3	20	8.982			Yes
6	5.877	94.31	6	20	8.982			Yes
7	7.609	121.3	7.5	20	8.982			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 0.529462 \cdot A + 2.48671$
 RSD: 3.583 %
 Correlation coefficient: 0.999476



K3 = 0 K2 = 0 K1 = 0.529462 K0 = 2.48671

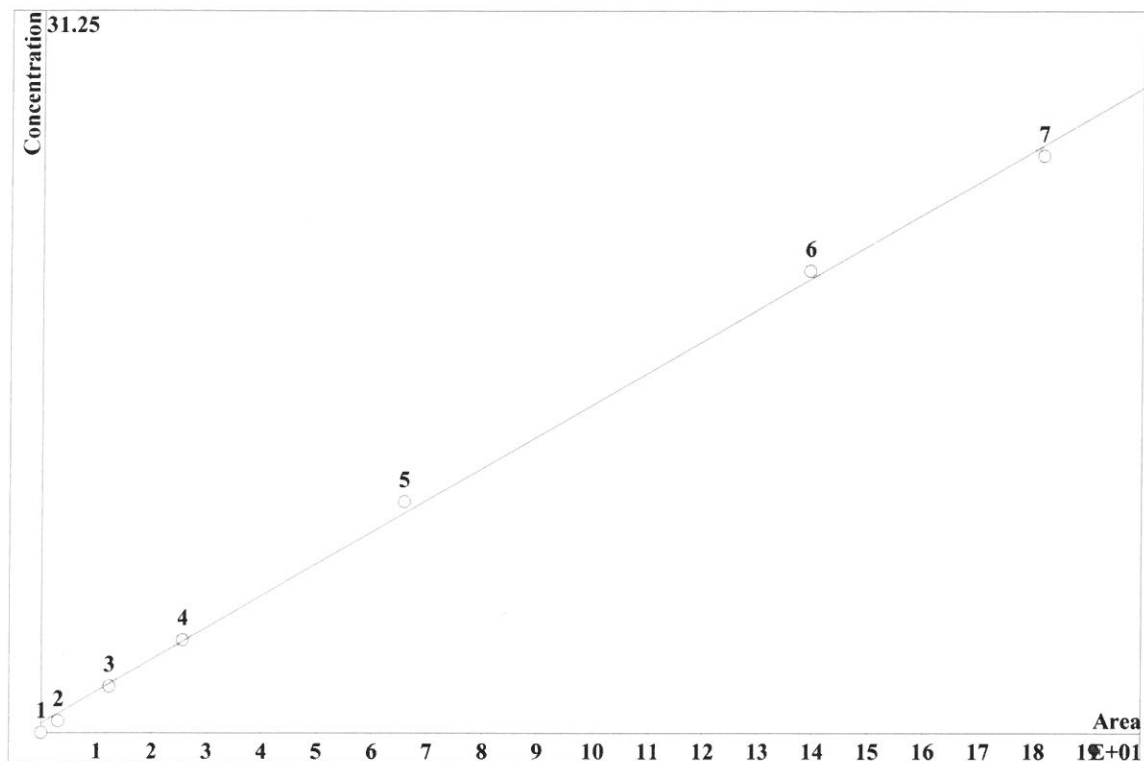
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2217	4.571	0.15	20	10.72		Yes
3	1.016	19.44	0.6	20	10.72		Yes
4	2.09	39.61	1.2	20	10.72		Yes
5	5.464	103.3	3	20	10.72		Yes
6	11.48	219.2	6	20	10.72		Yes
7	14.71	282.7	7.5	20	10.72		Yes

±□□

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 2.75892 \cdot A + 8.44356$
 RSD: 4.139 %
 Correlation coefficient: 0.999301



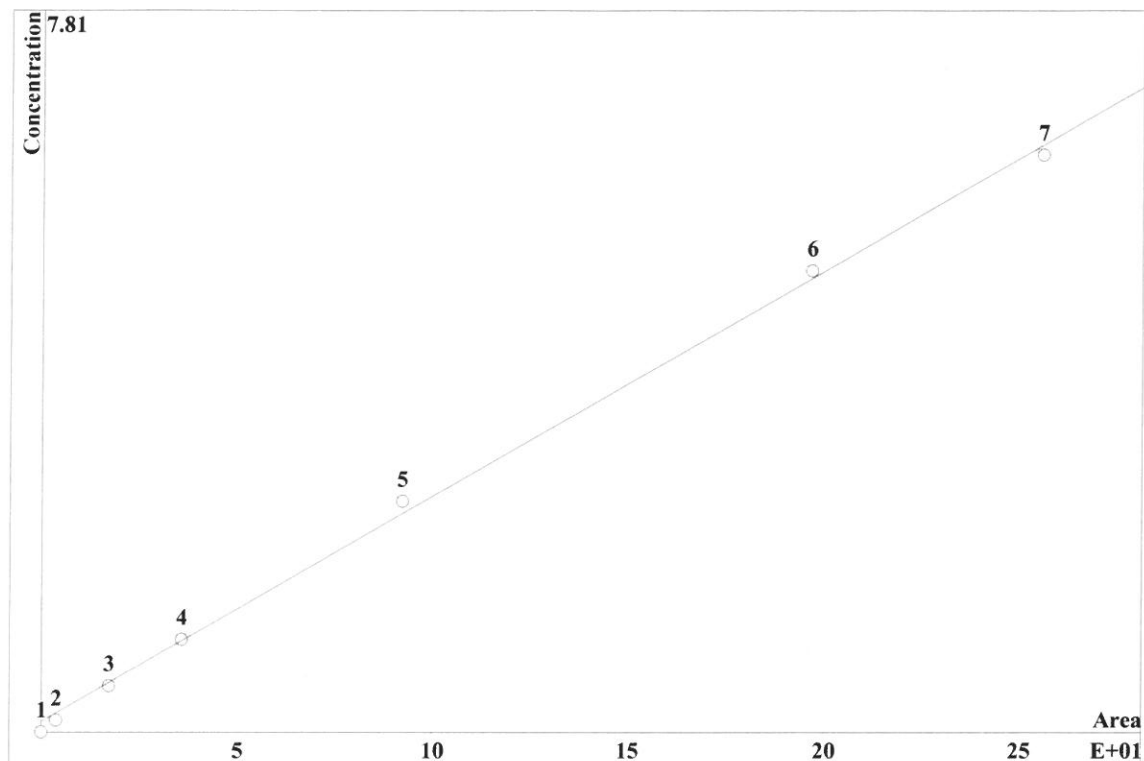
K3 = 0 K2 = 0 K1 = 2.75892 K0 = 8.44356

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.158	3.013	0.5	20	13.6		Yes
3	0.6656	12.32	2	20	13.6		Yes
4	1.39	25.58	4	20	13.6		Yes
5	3.626	65.8	10	20	13.6		Yes
6	7.665	139.3	20	20	13.6		Yes
7	9.875	181.5	25	20	13.6		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 0.48854 \cdot A + 2.28868$
 RSD: 4.105 %
 Correlation coefficient: 0.999312



K3 = 0 K2 = 0 K1 = 0.48854 K0 = 2.28868

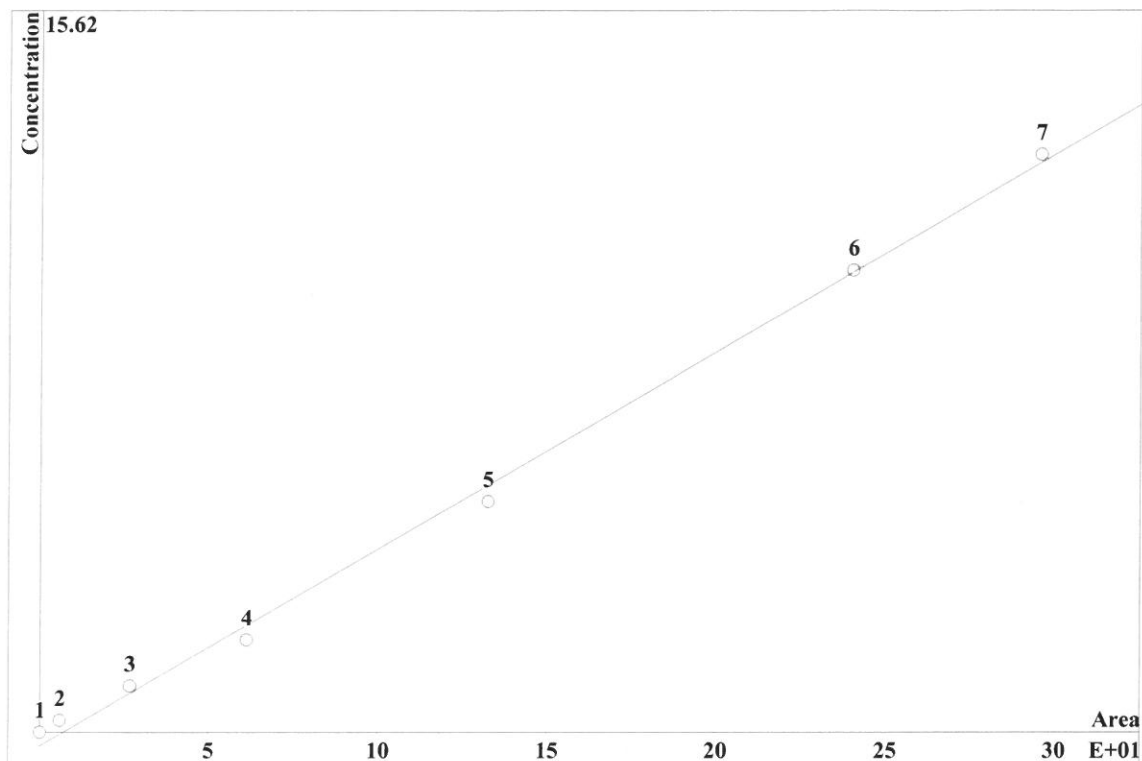
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1708	3.741	0.125	20	15.49		Yes
3	0.8031	17.29	0.5	20	15.49		Yes
4	1.667	35.75	1	20	15.49		Yes
5	4.409	92.29	2.5	20	15.49		Yes
6	9.547	196.6	5	20	15.49		Yes
7	12.49	255.7	6.25	20	15.49		Yes

±□□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 0.853465 \cdot A - 5.94487$
 RSD: 5.937 %
 Correlation coefficient: 0.998560



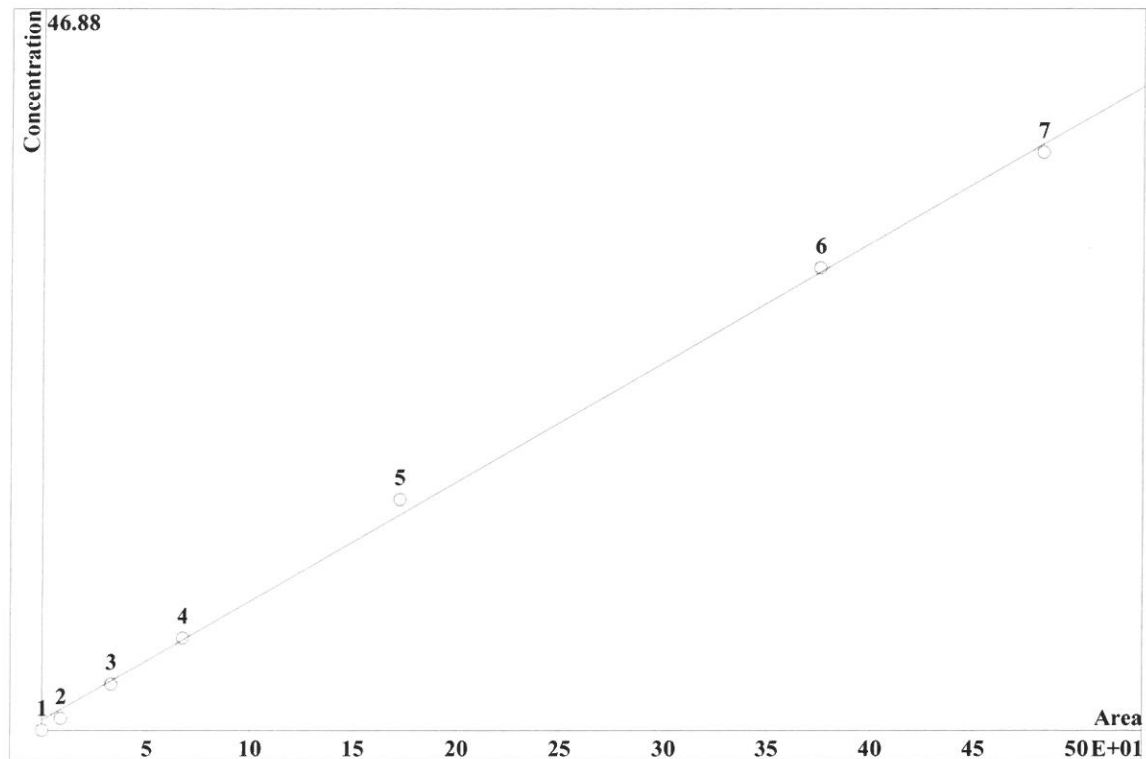
K3 = 0 K2 = 0 K1 = 0.853465 K0 = -5.94487

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1515	5.784	0.25	20	22.72		Yes
3	0.6628	26.71	1	20	22.72		Yes
4	1.539	61.21	2	20	22.72		Yes
5	3.52	132.4	5	20	22.72		Yes
6	6.868	240.4	10	20	22.72		Yes
7	8.595	295.8	12.5	20	22.72		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-22-18.mtw
 Equation: $Q = 1.5477 \cdot A + 13.4127$
 RSD: 4.313 %
 Correlation coefficient: 0.999241



K3 = 0 K2 = 0 K1 = 1.5477 K0 = 13.4127

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2813	8.819	0.75	20	25.7		Yes
3	1.102	32.92	3	20	25.7		Yes
4	2.266	67.29	6	20	25.7		Yes
5	5.971	172.5	15	20	25.7		Yes
6	12.91	375.6	30	20	25.7		Yes
7	16.83	483	37.5	20	25.7		Yes

Report date: 1/25/2018 10:17:15 AM
Printed by: wet

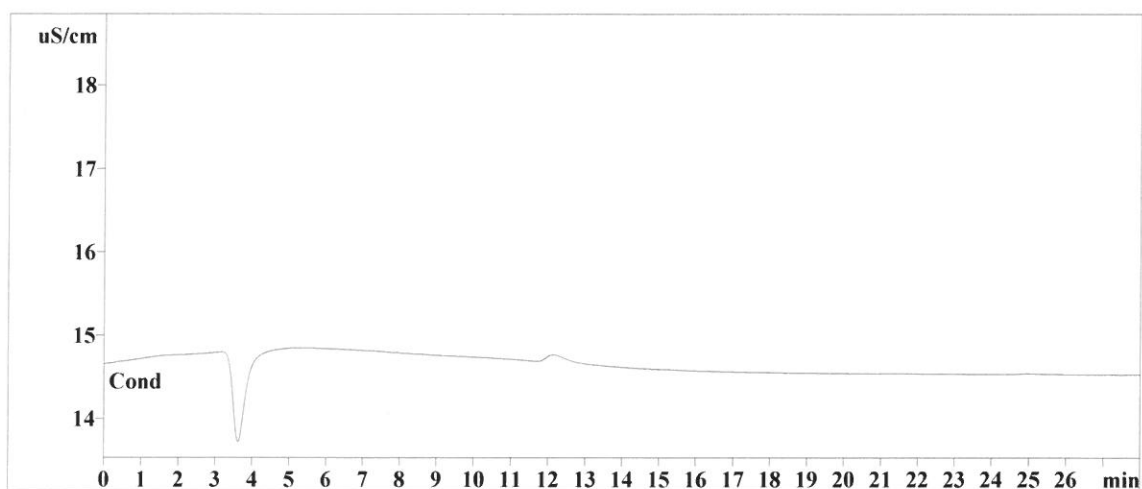
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Analysis from: 1/22/2018 12:09:05 PM
File: _2018-01-22_

Last save: 1/25/2018 10:17:12 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60769

Last save: 1/22/2018 10:34:24 AM

SAMPLE:
: AP/AK
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 1/25/2018 10:17:40 AM
Printed by: wet

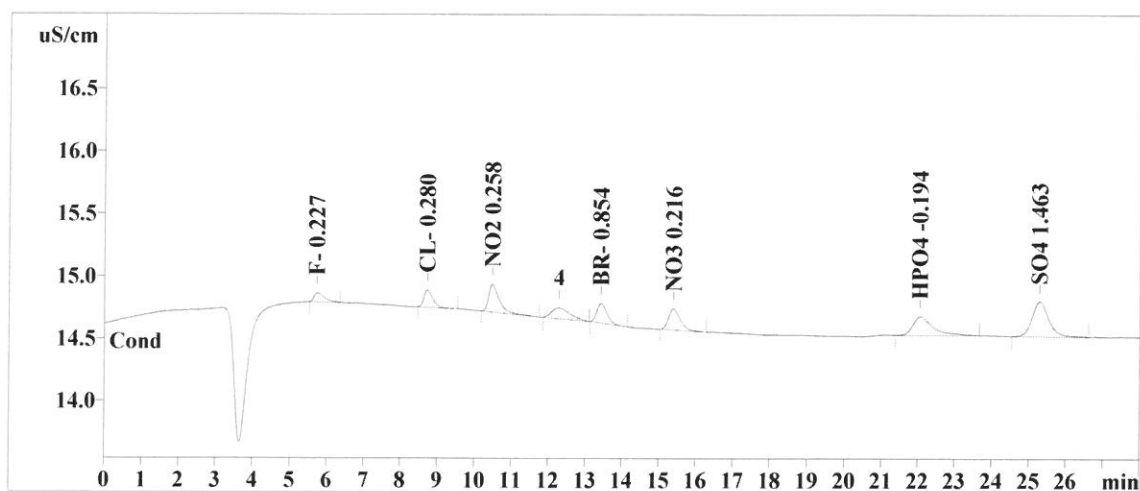
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Analysis from: 1/22/2018 12:39:59 PM
File: _2018-01-22_

Last save: 1/22/2018 1:07:48 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60770

Last save: 1/22/2018 12:36:54 PM

SAMPLE:
: AP/AK
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.290	0.07	5.73	1.441	4.40	0.
2	8.72	0.255	0.14	10.67	2.334	7.13	0.
3	10.49	0.291	0.22	17.25	4.571	13.95	0.
4	13.43	0.292	0.16	12.27	3.013	9.20	0.
5	15.39	0.328	0.17	13.30	3.741	11.42	0.
6	22.06	0.520	0.15	11.74	5.784	17.65	0.
7	25.29	0.461	0.28	21.88	8.819	26.92	0.
7	28.00	0.348	1.19	92.84	29.703	90.66	0.

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Report date: 1/25/2018 10:17:52 AM
Printed by: wet

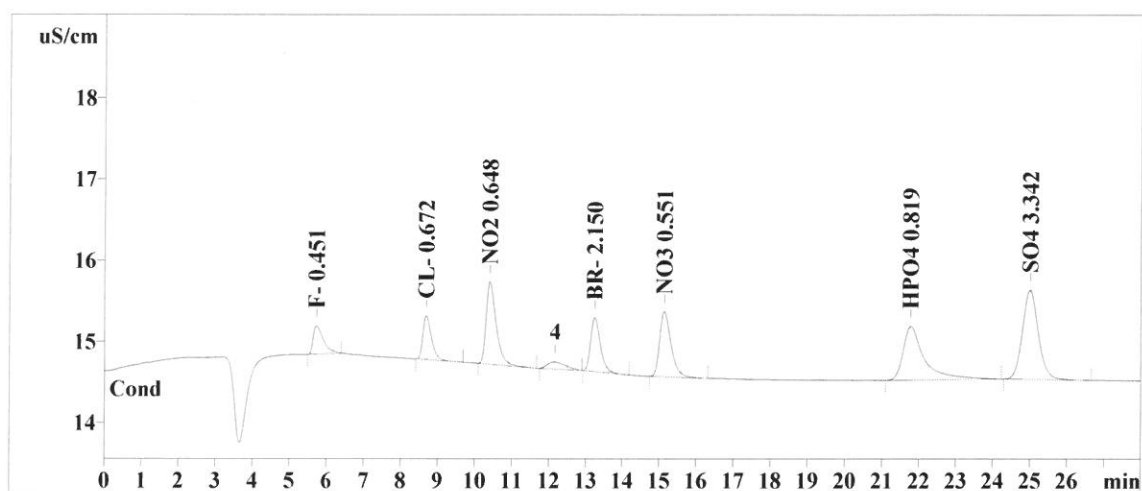
Ident: STD3
Analysis from: 1/22/2018 1:10:54 PM
File: _2018-01-22_

Last save: 1/22/2018 1:38:42 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60771

Last save: 1/22/2018 1:07:48 PM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.282	0.35	6.65	6.589	5.19	0.
2	8.68	0.246	0.54	10.29	8.835	6.95	0.
3	10.40	0.283	1.02	19.45	19.438	15.30	0.
4	13.24	0.279	0.67	12.74	12.321	9.70	0.
5	15.14	0.319	0.80	15.37	17.288	13.61	0.
6	21.77	0.515	0.66	12.69	26.709	21.02	0.
7	25.00	0.450	1.10	21.09	32.915	25.91	0.
7	28.00	0.339	5.13	98.27	124.094	97.67	0.

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Report date: 1/25/2018 10:18:15 AM
Printed by: wet

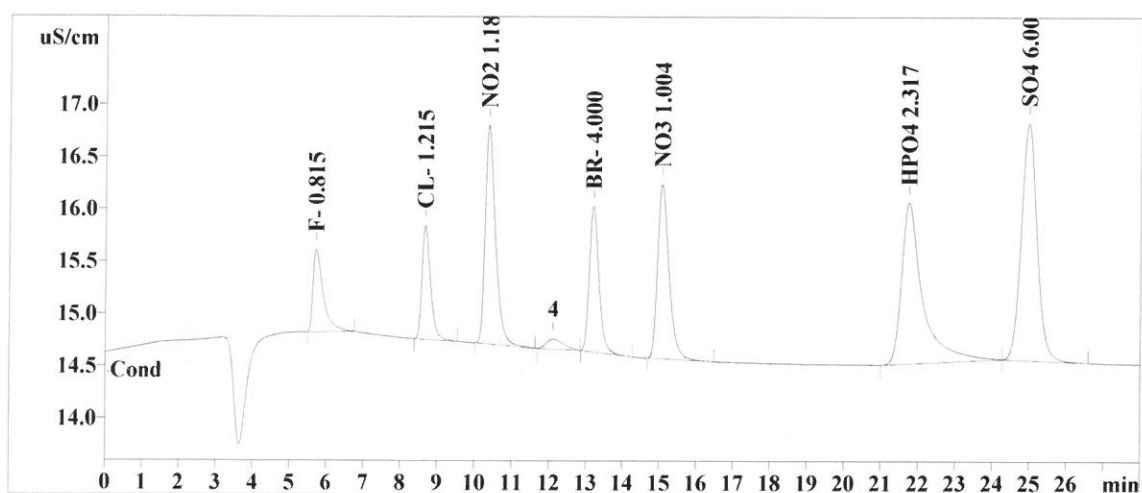
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File: _2018-01-22_

Last save: 1/22/2018 2:09:38 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60772

Last save: 1/22/2018 1:38:42 PM

SAMPLE:
: AP/AK
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.273	0.78	7.18	15.215	5.73	0.
2	8.66	0.244	1.09	9.96	17.721	6.67	0.
3	10.37	0.280	2.09	19.13	39.605	14.91	0.
4	13.19	0.277	1.39	12.71	25.580	9.63	0.
5	15.06	0.318	1.67	15.26	35.745	13.46	0.
6	21.74	0.506	1.54	14.09	61.208	23.05	0.
7	24.97	0.450	2.27	20.75	67.285	25.34	0.
7	28.00	0.335	10.82	99.08	262.359	98.80	0.

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Report date: 1/25/2018 10:18:26 AM
 Printed by: wet

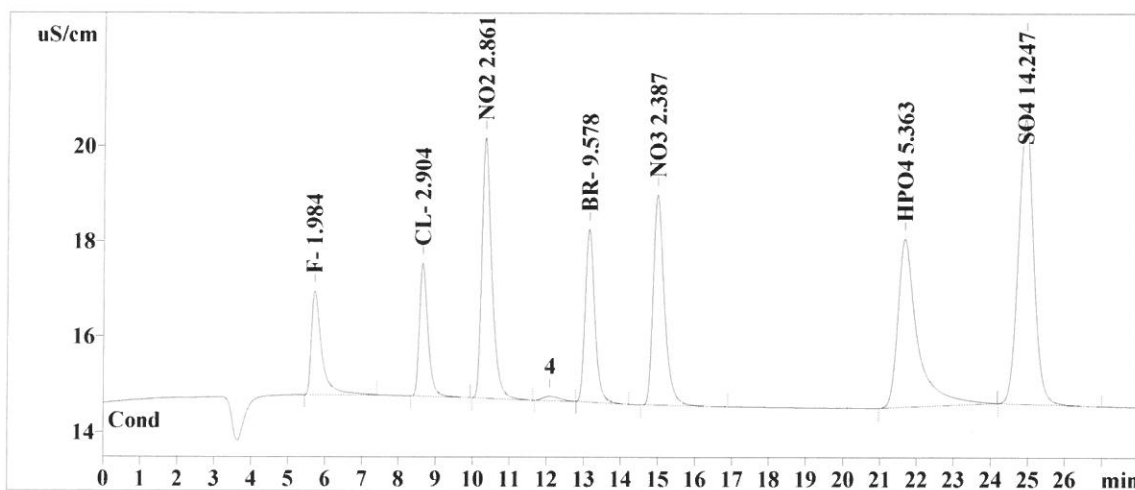
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 Analysis from: 1/22/2018 2:12:43 PM
 File: _2018-01-22_

Last save: 1/22/2018 2:40:32 PM

Method: ANIONS 01-22-18.mtw
 Run operator: wet
 Analysis number: 60773

Last save: 1/22/2018 2:14:14 PM

SAMPLE:
 : AP/AK
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.269	2.17	7.74	42.894	6.52	0.
2	8.63	0.242	2.79	9.94	45.512	6.92	0.
3	10.33	0.279	5.46	19.49	103.253	15.70	0.
4	13.13	0.272	3.63	12.93	65.804	10.00	0.
5	14.97	0.307	4.41	15.72	92.287	14.03	0.
6	21.66	0.486	3.52	12.55	132.423	20.13	0.
7	24.91	0.436	5.97	21.29	172.496	26.23	0.
7	28.00	0.327	27.95	99.66	654.668	99.54	0.

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Report date: 1/25/2018 10:18:59 AM
Printed by: wet

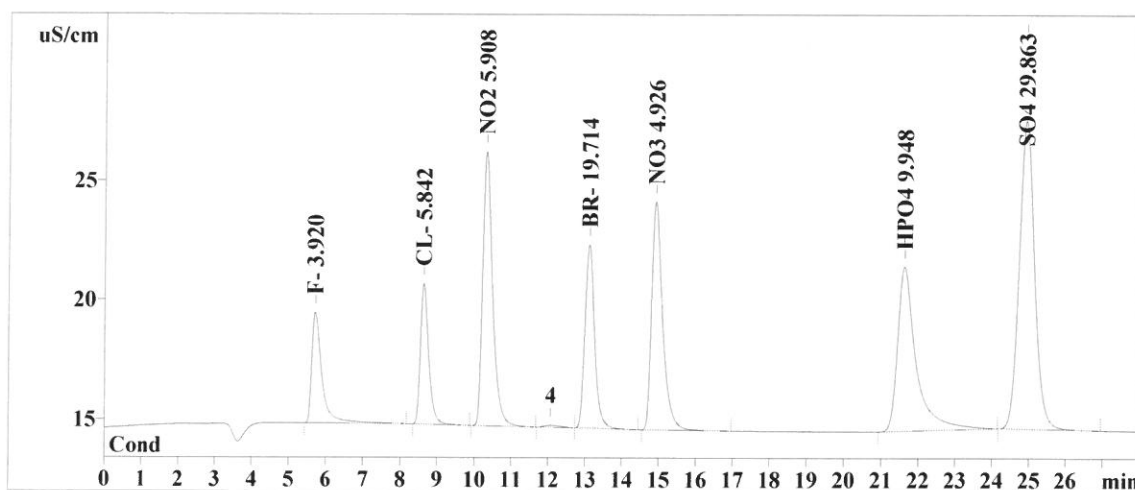
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File: _2018-01-22_

Last save: 1/22/2018 3:11:26 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60774

Last save: 1/22/2018 2:40:32 PM

SAMPLE:
: AP/AK
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.259	4.62	7.83	88.940	6.55	0.
2	8.62	0.238	5.88	9.95	94.308	6.95	0.
3	10.31	0.283	11.48	19.44	219.195	16.15	0.
4	13.11	0.272	7.66	12.98	139.288	10.26	0.
5	14.90	0.301	9.55	16.16	196.588	14.49	0.
6	21.61	0.461	6.87	11.63	240.416	17.72	0.
7	24.90	0.439	12.91	21.85	375.576	27.68	0.
7	28.00	0.322	58.97	99.85	1354.311	99.80	0.

This report has been created by IC Net
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Report date: 1/25/2018 10:19:28 AM
Printed by: wet

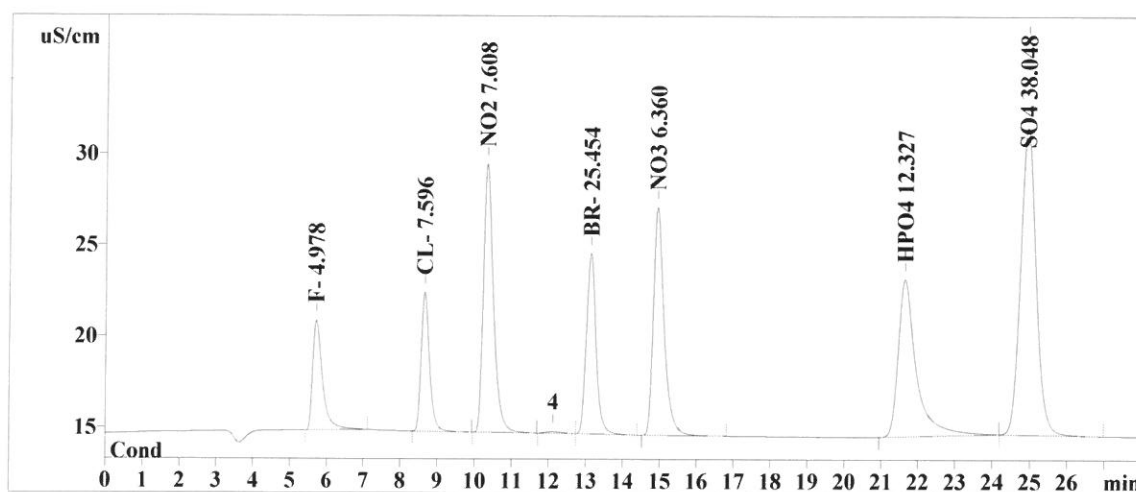
Ident: STD7
Analysis from: 1/22/2018 3:14:32 PM
File: _2018-01-22_

Last save: 1/22/2018 3:42:20 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60775

Last save: 1/22/2018 3:11:26 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.259	5.99	7.87	110.069	6.35	0.
2	8.63	0.237	7.61	9.99	121.286	7.00	0.
3	10.31	0.286	14.71	19.31	282.692	16.32	0.
4	13.13	0.276	9.87	12.96	181.458	10.47	0.
5	14.91	0.299	12.49	16.39	255.669	14.76	0.
6	21.62	0.456	8.59	11.28	295.846	17.08	0.
7	24.91	0.433	16.83	22.09	483.006	27.88	0.
7	28.00	0.321	76.11	99.89	1730.027	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/25/2018 10:20:00 AM
Printed by: wet

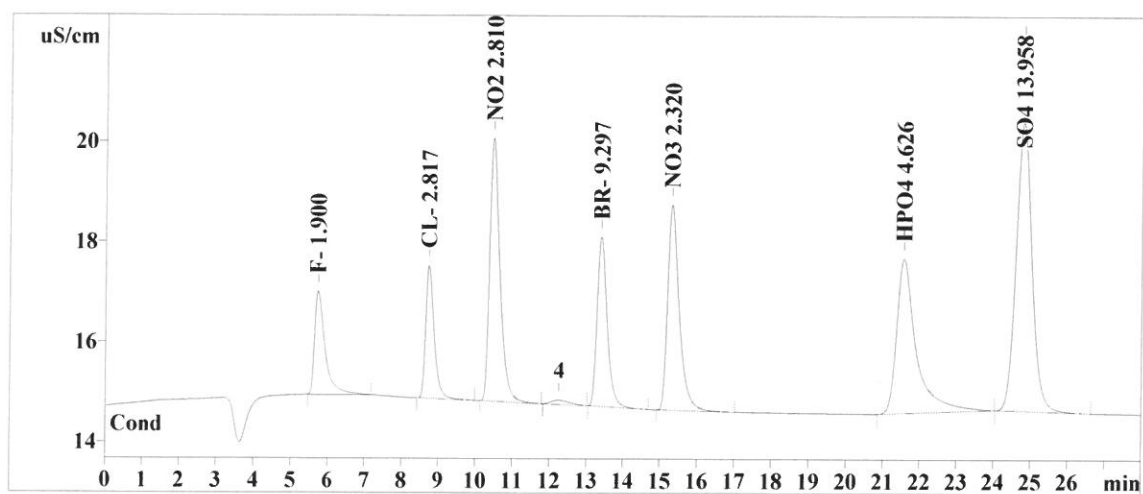
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Analysis from: 1/23/2018 10:45:18 AM
File: _2018-01-23_

Last save: 1/23/2018 11:13:08 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60782

Last save: 1/22/2018 3:42:20 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.273	2.06	7.81	40.809	6.47	0.
2	8.72	0.248	2.66	10.06	44.165	7.00	0.
3	10.47	0.286	5.26	19.91	101.449	16.07	0.
4	13.39	0.283	3.39	12.83	64.335	10.19	0.
5	15.30	0.323	4.10	15.53	90.282	14.31	0.
6	21.56	0.485	3.09	11.69	115.379	18.28	0.
7	24.79	0.449	5.76	21.83	171.705	27.21	0.
7	28.00	0.335	26.31	99.66	628.124	99.53	0.

This report has been created by IC Net
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Report date: 1/25/2018 10:20:11 AM
Printed by: wet

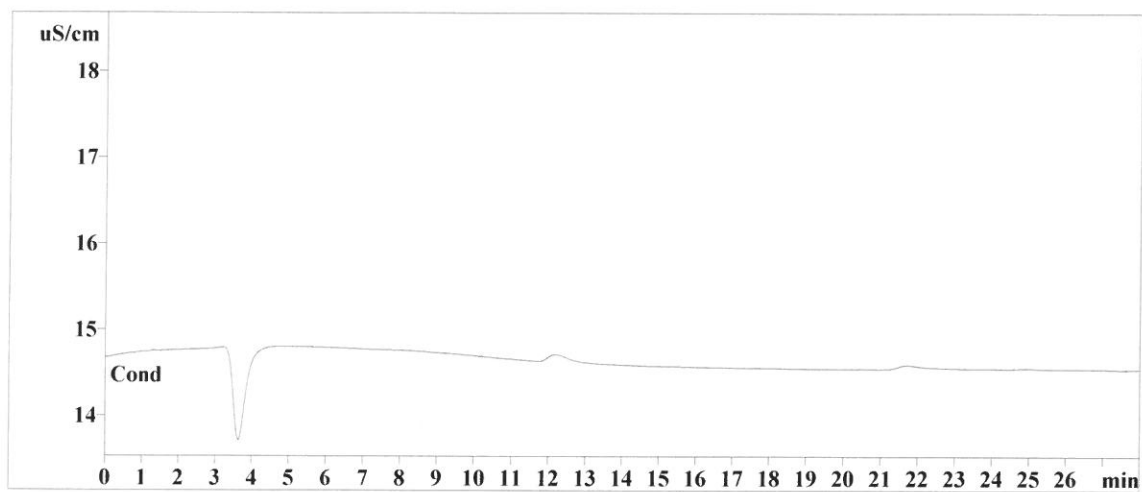
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Analysis from: 1/23/2018 11:23:25 AM
File: _2018-01-23_

Last save: 1/23/2018 12:44:36 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 60783

Last save: 1/22/2018 3:42:20 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:12:46 AM
 Printed by: wet

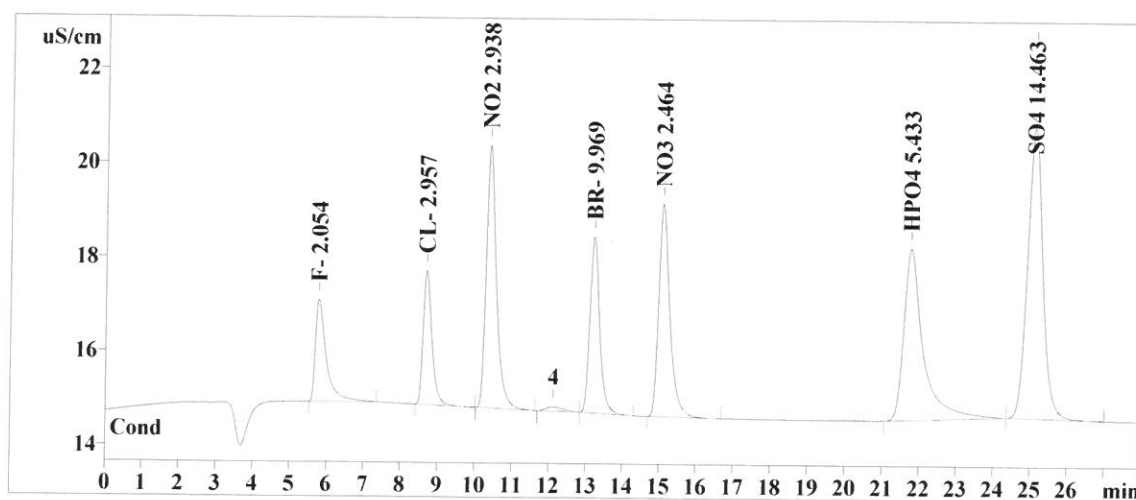
Ident: CCV
 Analysis from: 2/14/2018 10:19:07 AM
 File: _2018-02-14_

Last save: 2/14/2018 10:46:56 AM

Method: ANIONS 01-22-18.mtw
 Run operator: wet
 Analysis number: 61005

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
 : AK/AP
 Vial number: 2
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.277	2.17	7.54	44.281	6.53	0.
2	8.69	0.240	2.84	9.90	46.436	6.85	0.
3	10.37	0.279	5.58	19.41	106.267	15.67	0.
4	13.21	0.275	3.74	13.01	69.210	10.21	0.
5	15.07	0.312	4.51	15.70	96.192	14.19	0.
6	21.75	0.475	3.64	12.67	134.293	19.81	0.
7	25.09	0.435	6.16	21.44	178.225	26.28	0.
7	28.00	0.327	28.65	99.66	674.903	99.53	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/15/2018 10:13:30 AM
Printed by: wet

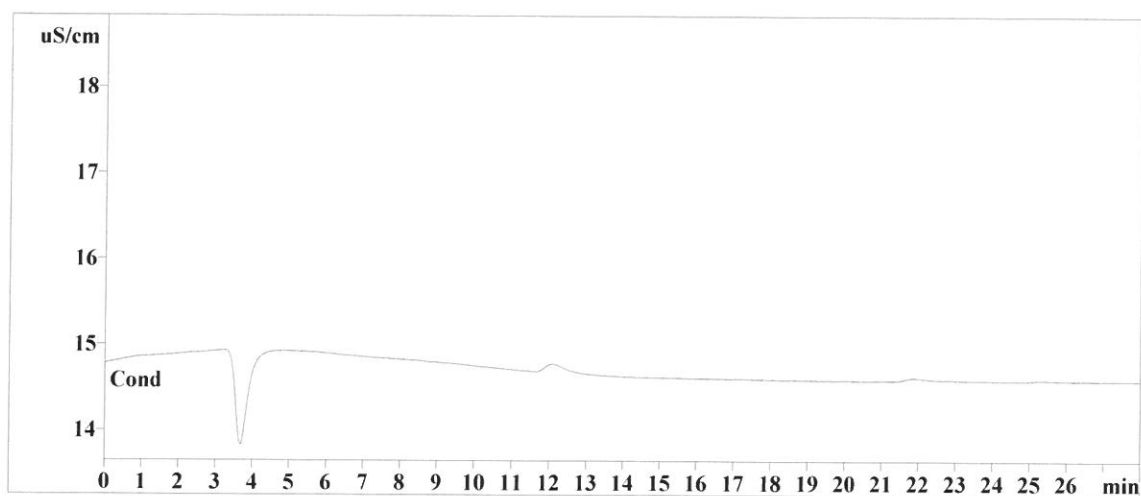
Ident: CCB
Analysis from: 2/14/2018 10:50:01 AM
File: _2018-02-14_

Last save: 2/15/2018 10:13:26 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61006

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:13:47 AM
Printed by: wet

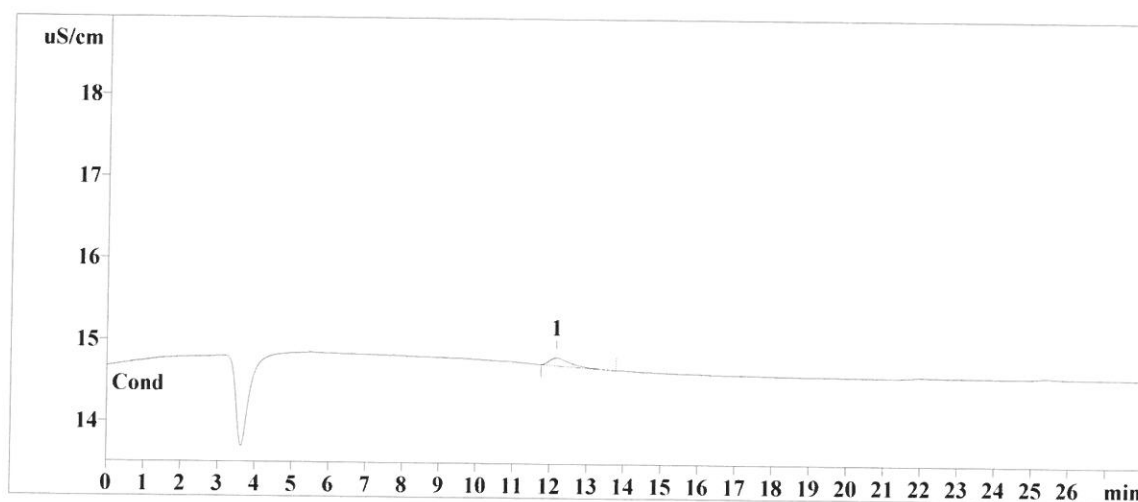
Ident: LB93292BLW
Analysis from: 2/14/2018 11:20:56 AM
File: _2018-02-14_

Last save: 2/15/2018 10:10:44 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61007

Last save: 2/8/2018 2:05:42 PM

SAMPLE: 5.00g
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:14:19 AM
Printed by: wet

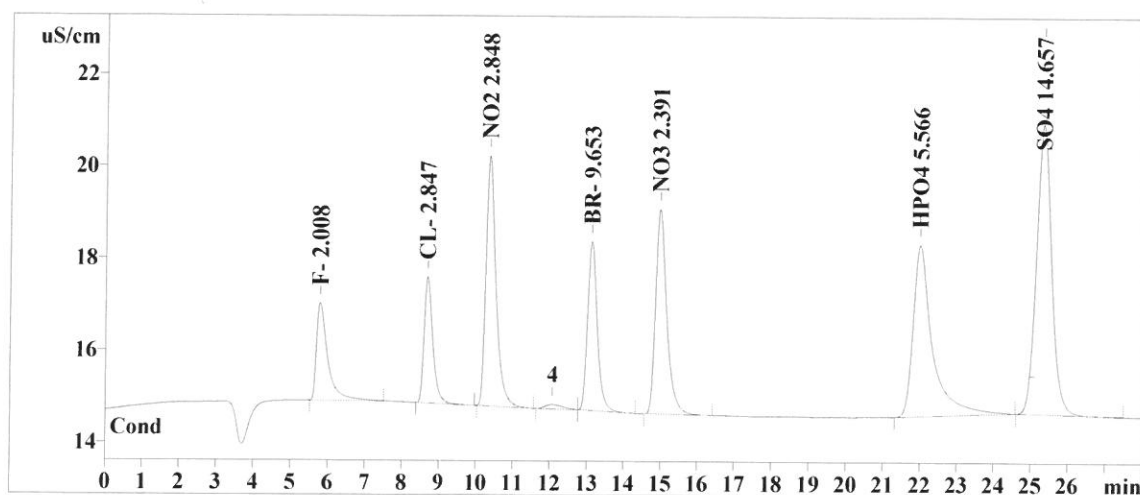
Ident: LB93292BSW
Analysis from: 2/14/2018 11:51:50 AM
File: _2018-02-14_

Last save: 2/15/2018 10:10:44 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61008

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.275	2.11	7.41	43.249	6.43	0.
2	8.67	0.239	2.74	9.61	44.653	6.64	0.
3	10.34	0.277	5.43	19.06	102.887	15.30	0.
4	13.12	0.272	3.67	12.86	66.916	9.95	0.
5	14.96	0.307	4.44	15.58	93.190	13.86	0.
6	21.98	0.476	3.72	13.04	137.396	20.44	0.
7	25.32	0.432	6.30	22.08	180.744	26.89	0.
7	28.00	0.326	28.41	99.64	669.036	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:15:42 AM
Printed by: wet

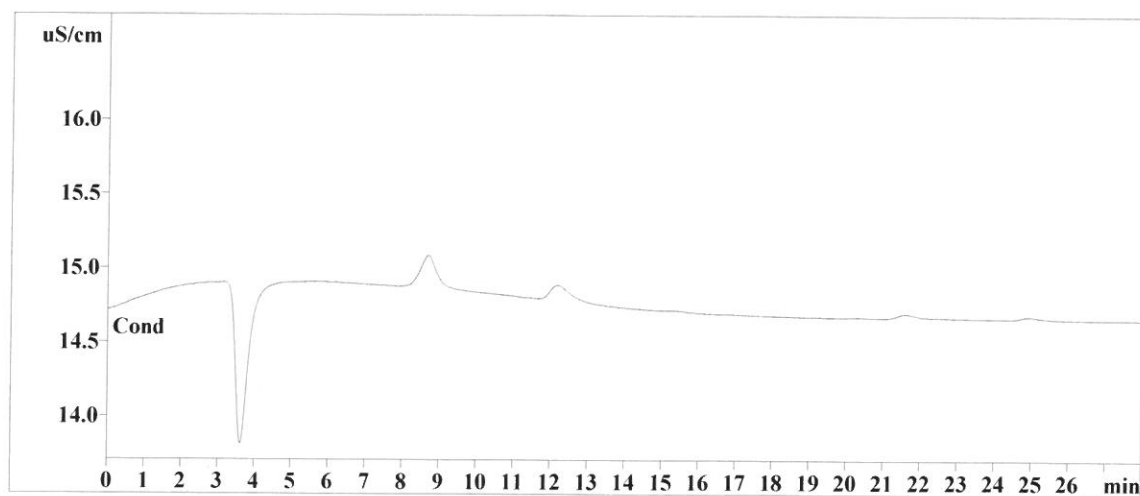
Ident: J1563-~~03~~ 07 AK 2-15-18
Analysis from: 2/14/2018 4:47:25 PM
File: _2018-02-14_

Last save: 2/14/2018 6:33:12 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61012

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
:
Vial number: 14
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:15:53 AM
Printed by: wet

Ident: J1563-03-DUP 07-DUP
Analysis from: 2/14/2018 5:18:19 PM
File: _2018-02-14_ AK 2-15-18

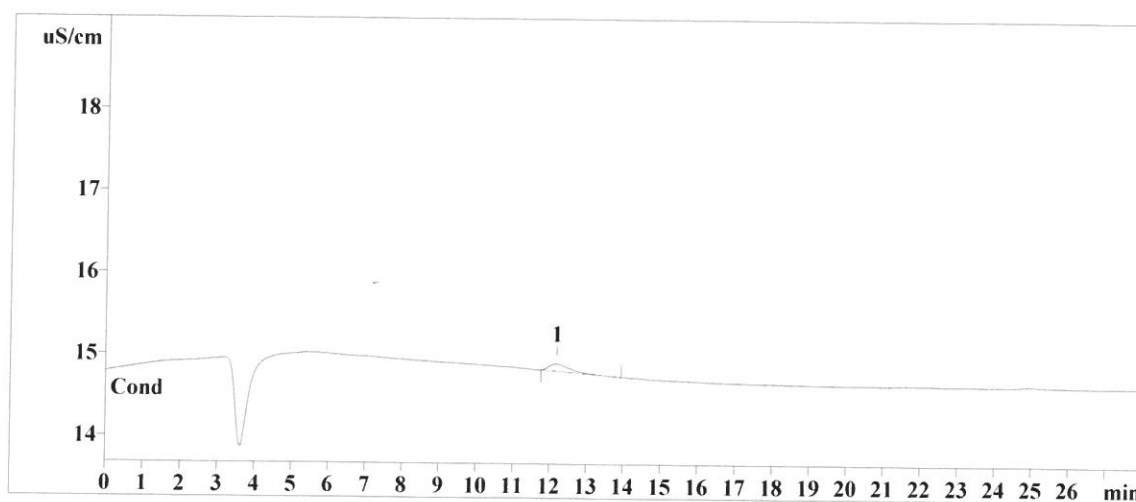
Last save: 2/14/2018 5:46:08 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61013

Last save: 2/8/2018 2:05:42 PM

SAMPLE:

: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:16:07 AM
Printed by: wet

Ident: J1563-03MS 07MS
Analysis from: 2/14/2018 5:49:14 PM
File: _2018-02-14_

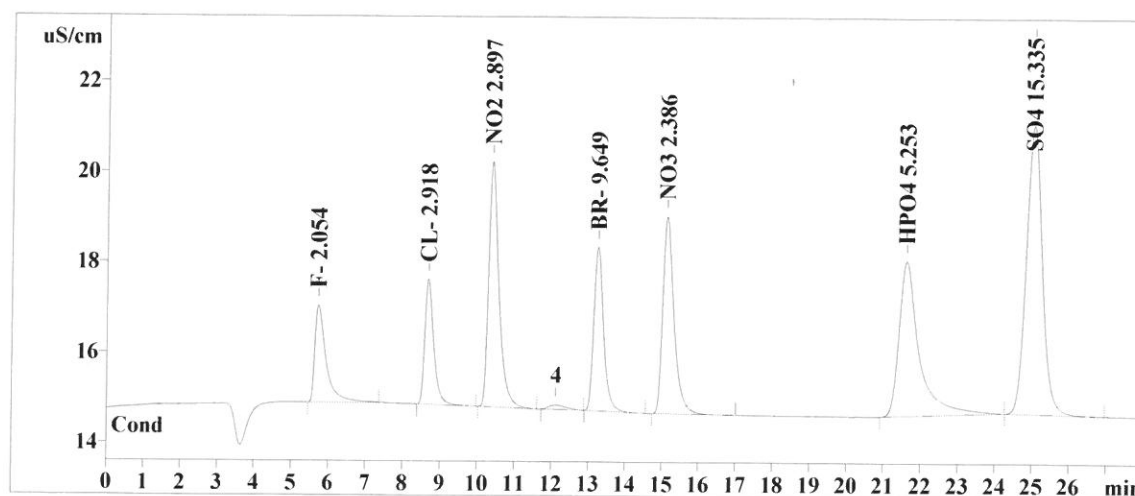
AK 02-15-18

Last save: 2/14/2018 6:17:02 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61014

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.281	2.14	7.58	44.278	6.54	0.
2	8.67	0.242	2.76	9.80	45.798	6.76	0.
3	10.38	0.283	5.43	19.23	104.751	15.46	0.
4	13.25	0.274	3.62	12.83	66.890	9.87	0.
5	15.12	0.311	4.36	15.43	92.988	13.73	0.
6	21.60	0.489	3.42	12.14	130.052	19.20	0.
7	25.02	0.445	6.39	22.65	189.496	27.97	0.
7	28.00	0.332	28.12	99.65	674.253	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:16:29 AM
Printed by: wet

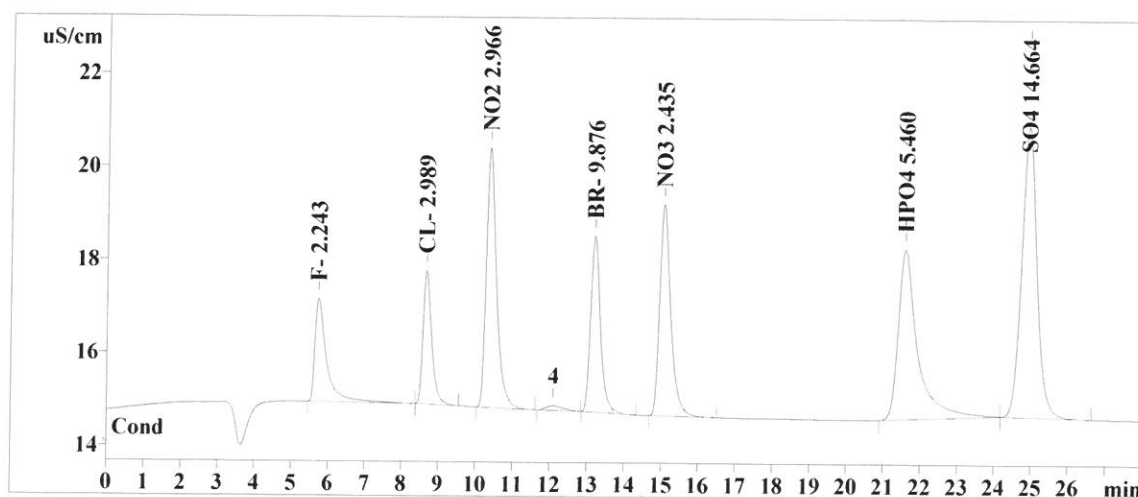
Ident: CCV
Analysis from: 2/14/2018 6:20:08 PM
File: _2018-02-14_

Last save: 2/14/2018 6:47:58 PM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61015

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.286	2.20	7.61	48.540	7.08	0.
2	8.65	0.242	2.86	9.89	46.950	6.85	0.
3	10.36	0.282	5.57	19.24	107.331	15.66	0.
4	13.19	0.269	3.78	13.06	68.535	10.00	0.
5	15.04	0.306	4.54	15.68	95.005	13.86	0.
6	21.57	0.476	3.65	12.61	134.921	19.68	0.
7	24.91	0.435	6.24	21.54	180.829	26.38	0.
7	28.00	0.328	28.85	99.63	682.111	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2018 10:16:53 AM
Printed by: wet

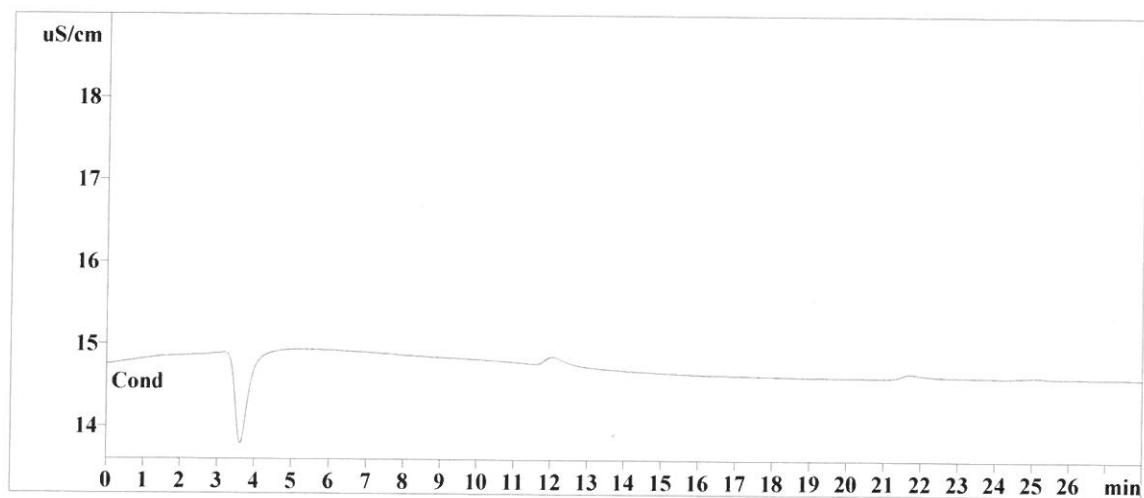
Ident: CCB
Analysis from: 2/14/2018 6:51:03 PM
File: _2018-02-14_

Last save: 2/15/2018 10:16:50 AM

Method: ANIONS 01-22-18.mtw
Run operator: wet
Analysis number: 61016

Last save: 2/8/2018 2:05:42 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

CB 93 242

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Anions021418 WorkList ID : 108564 Date : 2/14/2018 4:21:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/16/2018	Water	J1563-07	Anions Group1	Cool 4 deg C	AQUA04	Q12	20180141	02/14/2018	300.0

Date/Time 2-14-18 4:30
Received by: AK
Relinquished by: [Signature]

Date/Time 2-14-18 8:40
Received by: [Signature]
Relinquished by: AK